ARG-WL8-B wireless beam smoke detector

The wireless reflected type beam smoke detector samples the air in the protected area. When smoke level between the unit and the reflector reaches the threshold the alarm is activated. An alarm condition is determined when the level of smoke between the unit and the reflector exceeds the alarm threshold within the set time. The well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability.

Communication between the detector and the translator/repeater modules is wireless, via the Streletz bi-directional protocol.

Features and benefits

- Adjustable sensitivity – low, normal or high
- Built-in laser pointer for visual control during the tuning process
- Bi-directional wireless communication
- 10 years battery life
- Operation range from 5 to 80 meters
- Self-optimizing wireless frequency and amplitude algorithms
- 5 years product warranty

Technical specifications

- Communication range with the translator or repeater (open space): 1200 m
- Operating frequency: 868 MHz
- Modulation type: FSK
- Operating frequency channels: 6
- Battery life:
  - Primary battery (type CR123A): 8-10 years
  - Secondary battery (type CR2032): 6-12 months
- Dimensions (Including adaptor wall base): 140x140x75 mm
- Weight: 300 g
- IP rating: IP43
- Operating temperature range: From –30 °C to +55 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty (the warranty period does not apply to batteries). This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.

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